



Project Name

FoodBox

E-commerce Website for Food ordering

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Overview

Creating a dynamic and responsive online food delivery web application for ordering food items of different cuisines from a restaurant.

Goals

Features of the application:

1. Registration
2. Login
3. Payment gateway
4. Searching
5. Filtering
6. Sorting
7. Dynamic data
8. Responsive and compatible with different devices

Admin Portal:

The admin portal deals with all the backend data generation and product information. The admin user should be able to:

- Add or remove different cuisines to or from the application to build a rich product line
- Edit food item details like name, price, cuisine, description, and offers to keep it aligned to the current prices
- Enable or disable the food items

User Portal:

It deals with the user activities. The end-user should be able to:

- Sign-in to the application to maintain a record of activities
- Search for food items based on the search keyword
- Apply filters and sort results based on different cuisines to get the best deals

- Add all the selected food items to a cart and customize the purchase at the end
- Perform a seamless payment process
- Get an order summary details page once the payment is complete

Using the application

User features:

- 1)On running the application , Anyone can see the dashboard and search products in the search box, or by category wise.
- 2)On clicking on the product , the user is able to see the detailed description of the product.
- 3)Users are able to add the preferred product to cart.and by clicking on cart button, user is able to see the list of products that he/she added to cart.
- 4) On clicking on checkout, now if the user is already logged in then he is redirected to the payment page.
- 5)If the user is not logged in then he will be redirected to the login page.
- 6)User login authentication is done through Jwt authentication in the backend using spring security.
- 7)If the user is already registered then he is able to login with his credentials.otherwise he has to register using the signup page.
- 8)On login the user is able to see his name on the right side of navbar.now he is able to go to the payment page and enter his shipping address and make a payment(dummy).
- 9)Once payment is done he will be redirected to the order details page , where the user can see his shipping address, products he ordered and payment details.

Admin features:

When admin login credentials get verified with the credentials present in the database(manually setup). if they match admin can login

1. On login, a dashboard will appear with a manage product option (only admin has access to it) where the admin can do different operations..

2. Manage products: here admin can do the following operations.

- Adding the products to the database
- Adding category to database
- View the list of added categories with respective products in it.
- Update the product and category details
- Delete the product and category from database
- Apart from above CRUD options admin can choose which product should be visible to user by operating toggle switch.

Technologies

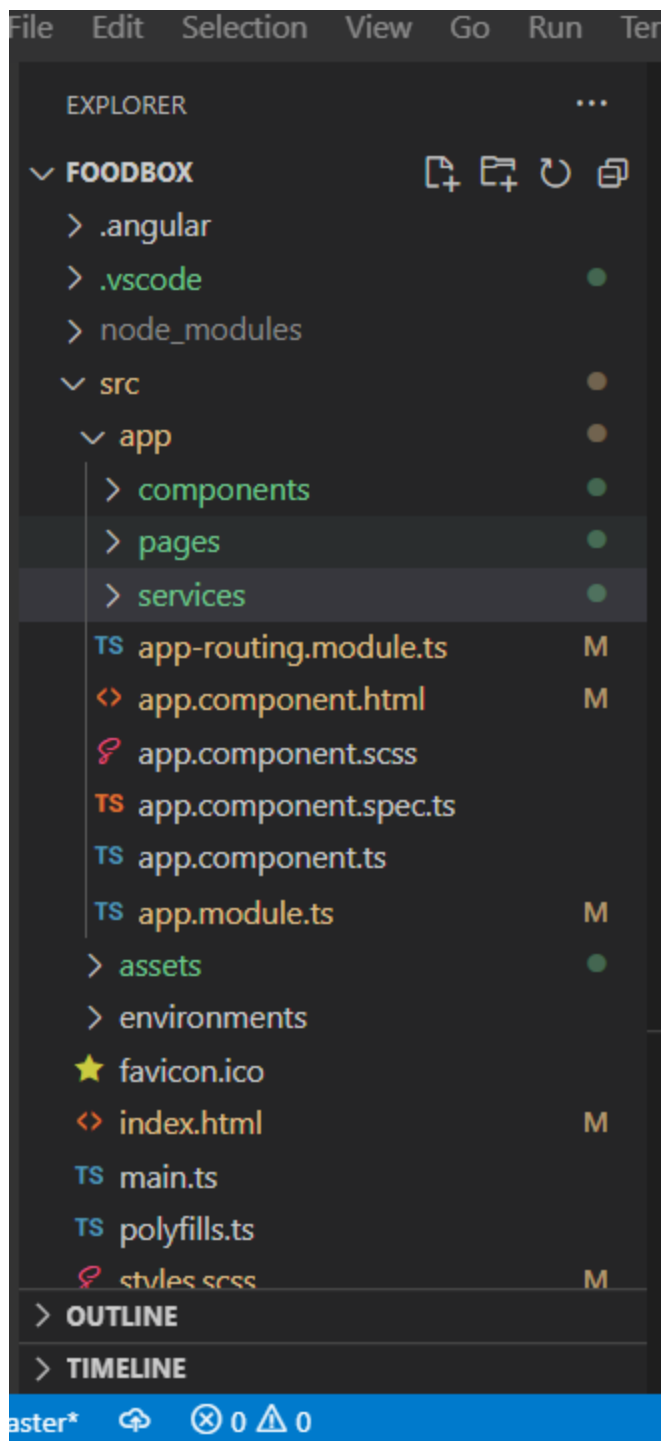
Technologies used in project:














































- Database management: MySQL
- Backend logic: Java programming, spring boot
- Frontend development: Angular, Bootstrap, HTML/CSS, and Javascript, typescript

Git hub link

You can find the .java files in src/main folder.

<https://github.com/Lordshiva420/foodBox-capstone>



- ▼  foodBox [boot] [devtools]
 - ▼  src/main/java
 - ▼  com.foodBox
 - >  FoodBoxApplication.java
 - ▼  com.foodBox.config
 - >  jwtAuthenticationEntryPoint.java
 - >  jwtAuthenticationFilter.java
 - >  jwtUtil.java
 - >  mySecurityConfig.java
 - ▼  com.foodBox.controller
 - >  authenticateController.java
 - >  categoryController.java
 - >  FileUtil.java
 - >  productController.java
 - >  userController.java
 - ▼  com.foodBox.model
 - >  authority.java
 - >  jwtRequest.java
 - >  jwtResponse.java
 - >  product.java
 - >  productCategory.java
 - >  role.java
 - >  user.java
 - >  UserRole.java
 - ▼  com.foodBox.repo
 - >  categoryRepo.java
 - >  productRepo.java
 - >  roleRepo.java
 - >  userRepo.java
 - ▼  com.foodBox.service
 - >  categoryService.java
 - >  productService.java
 - >  userDetailsServiceImpl.java
 - >  userService.java
 - >  userServiceImpl.java
 - >  src/main/resources
 - >  src/test/java
 - >  JRE System Library [JavaSE-17]
 - >  Maven Dependencies
 - >  src
 - >  target
 - >  HELP.md
 - >  mvnw
 - >  mvnw.cmd
 - >  pom.xml

FoodBox
HOME

[Signup](#)
[Login](#)

Categories

- All
- Breakfast
- Biryani
- Ice Creams

Idly
Idli is a soft, pillowy steamed ...
Price: ₹20.00

Wada
To make medu wada, urad dal i...
Price: ₹25.00

Puri
Puri can be eaten with many s...
Price: ₹25.00

Chicken Biryani
Chicken Biryani is a delicious ...
Price: ₹200.00

Mutton Biryani
To the mutton add the beaten ...
Price: ₹350.00

Panner Biryani
This Vegetable Biryani with Pa...
Price: ₹250.00

Chocolate
This chocolate ice cream uses...
Price: ₹50.00

Vanilla
This Vanilla Ice Cream recipe ...
Price: ₹50.00

Strawberry
This eggless strawberry ice cr...
Price: ₹30.00
Price: ₹30.00

Butter Pecan
Butter Pecan Ice Cream. Brow...
Price: ₹50.00
Price: ₹50.00


ADD PRODUCT

ADD CATEGORY

1.Breakfast

EDIT

DELETE

Image	Name	Description	QtyAvailable	UnitPrice	Action
	Wada	To Make Medu Vada, Urad Dal Is Soaked, Drained And Then Spices Added And Blended To Make A Smooth Batter.	25	20	<div>EDIT</div> <div>DELETE</div> <div><input checked="" type="checkbox"/></div>
	Puri	Puri Can Be Eaten With Many Savory Accompaniments, Including Korma, Chana Masala, Dal, Potato-Based Curries	25	34	<div>EDIT</div> <div>DELETE</div> <div><input checked="" type="checkbox"/></div>
	Idli	Idli Is A Soft, Pillowy Steamed Savory Cake Made From Rice And Lentil Batter. The Lentils Used In Making Idli Are Urad Dal (Black Gram).	20	34	<div>EDIT</div> <div>DELETE</div> <div><input checked="" type="checkbox"/></div>

2.Biryani

EDIT



DELETE

Image	Name	Description	QtyAvailable	UnitPrice	Action
	Mutton Biryani	To The Mutton Add The Beaten Curd, Ginger-Garlic Paste, Raw Papaya Paste, Chilli Powder, Salt, Lemon Juice, Garam Masala	350	20	<div>EDIT</div> <div>DELETE</div> <div><input checked="" type="checkbox"/></div>
	Panner Biryani	This Vegetable Biryani With Paneer Is A Complete Meal With Grains, Veggies, And Protein. It Begins With A Base Of Caramelized Onions,	250	15	<div>EDIT</div> <div>DELETE</div> <div><input checked="" type="checkbox"/></div>
	Chicken Biryani	Chicken Biryani Is A Delicious Savory Rice Dish Loaded With Spicy Marinated Chicken, Caramelized Onions, And Flavorful Saffron Rice.	200	20	<div>EDIT</div> <div>DELETE</div> <div><input checked="" type="checkbox"/></div>

3.Ice Creams

EDIT

DELETE

Image	Name	Description	QtyAvailable	UnitPrice	Action
	Chocolate	This Chocolate Ice Cream Uses Cocoa Powder And Melted Chocolate In A Custard Base For An Ultra-Rich And Creamy Texture With Amazing Chocolate Taste.	50	50	<div>EDIT</div> <div>DELETE</div> <div><input checked="" type="checkbox"/></div>
	Butter Pecan	Butter Pecan Ice Cream. Browned Butter, Toasted Pecans, And A Rich Custard Base Make This A Standout Version Of A Classic Ice Cream Flavor.	50	34	<div>EDIT</div> <div>DELETE</div> <div><input checked="" type="checkbox"/></div>
	Vanilla	This Vanilla Ice Cream Recipe Starts With A Custard Base Made With Just Four Ingredients - Cream, Sugar, Egg Yolks, And Vanilla. The Cream Gives The Ice Cream ...	50	20	<div>EDIT</div> <div>DELETE</div> <div><input checked="" type="checkbox"/></div>
	Strawberry	This Eggless Strawberry Ice Cream Is Made With Simple Ingredients For A Delightfully Creamy Strawberry Dessert. A Snap To Make In An Ice Cream Maker.	30	50	<div>EDIT</div> <div>DELETE</div> <div><input checked="" type="checkbox"/></div>